

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Phil Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

22390 U.S. PTO  
10/775807

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design

☒ original patent application,

( ) continuation-in-part application

INVENTOR(S): Manish Sharma, Janice H. Nickel

TITLE: MULTILAYER PINNED REFERENCE LAYER FOR A MAGNETIC STORAGE DEVICE

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ( ) unsigned or partially signed

☒ 5 sheets of drawings (one set) ( ) Associate Power of Attorney

( ) Form PTO-1449 ( ☒ ) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) ☒ (Other) Assignment (fee \$ 40.00)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	39 — 20	19	X \$18	\$ 342
INDEPENDENT CLAIMS	6 — 3	3	X \$86	\$ 258
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 )				\$ 770
TOTAL FILING FEE				\$ 1,370
OTHER FEES				\$ 40
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,410

Charge \$ 1,410 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER497998367US

Date of Deposit Feb. 10, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

By

Typed Name: Daniel W. Roberts

Respectfully submitted,

Manish Sharma, Janice H. Nickel

By

Daniel W. Roberts

Attorney/Agent for Applicant(s)

Reg. No. 52172

Date: Feb. 10, 2004

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